



# NOTES

1. Flashing warning lights and/or flags shall be used to call attention to early warning signs when specified in contract.
2. See Buffer Data Table. Use of buffer vehicle is recommended. It may be a work vehicle. If buffer vehicle is used, minimum from end of taper to work area shall be total of "R" (roll ahead distance) plus length of vehicle, plus "B" (buffer space). If buffer vehicle is not used, minimum distance shall be "B".

CHANNELIZING DEVICE SPACING (m)		
MPH	Taper	Tangent
35/50	9	18
25/30	6	12

SIGN SPACING TABLE	
Speed	X
45/50 MPH	150 m ±
35/40 MPH	105 m ±
25/30 MPH	60 m ±

BUFFER DATA						
Buffer Space						
Speed (MPH)	25	30	35	40	45	50
B (m) =	17	26	37	52	67	86
Buffer Vehicle Roll Ahead Distance						
4 Yard Dump Truck 24,000 LBS				Stationary Operation		
R (m) =				30		

MINIMUM TAPER LENGTH = L IN METERS						
Lane Width (m)	Posted Speed (MPH)					
	25	30	35	40	45	50
3.0	32	46	63	83	138	153
3.3	36	51	69	90	151	168
3.6	39	55	75	98	165	183

LEGEND

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Channelizing Devices

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Sequential Arrow Sign

FOR LOCAL  
AGENCY USE

TRAFFIC CONTROL PLAN  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
OLYMPIA, WASHINGTON

Typical application - daytime operation of short duration on a four-lane divided roadway where one lane is closed.